

L 27949-66

ACC NR: AP6017707

SOURCE CODE: UR/0105/66/000/001/0085/0085

AUTHOR: Belimov, A. G.; Ikhteyman, F. M.; Kaporulin, K. N.; Kashkarov, G. E.;  
Koval'chuk, P. A.; Levit, G. O.; Strelkovskiy, S. A.; Chernozubov, K. P.

ORG: none

TITLE: Professor A. K. Darmanchev (on his 70th birthday)

SOURCE: Elektrichestvo, no. 1, 1966, 85

TOPIC TAGS: electric engineering personnel, academic personnel, electric power plant, electric motor

ABSTRACT: Aleksey Konstantinovich Darmanchev graduated from the electromechanical faculty of the Leningrad Polytechnical Institute in 1925. He developed new rules for the connection of asynchronous motors to power supplies and investigated the loading conditions of power stations and systems between then and 1931. From 1935-1946, he was the head dispatcher of Lenenergo. He was the chief of the Moscow Combined Dispatcher Administration of Central Power Systems in 1946-7. He has also been active in higher education teaching, and is the author of an authoritative book on operative control of power systems. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 1/1 BLG

UDC: 621.311.1

TSYLEV, L.M.; SERGEYEV, P.F.; KAPORULIN, V.N.; MATVEYEV, P.M.;  
VASIL'CHENKO, N.V.

Steam and air blowing as intensification of the blast furnace  
process. Trudy Inst. met. no.8:3-10 '61. (MIRA 14:10)  
(Blast furnaces)

KAPOS, V.

Kalman Stoll ; 1892 - 1964. Nepegeszsegugy 45 no.5:154-155  
My'64

KAPOS, Vilmos, dr.

Sanitary education in the capital city. *Nepesegszsegugy* 42 no.4:108-109  
Ap '61.

(HEALTH EDUCATION)

KAPOS, Vilmos, dr.

The problem of disinfection in foreign countries and new data on the practice of disinfection in Budapest. *Nepegeszség* 12:355-363 D '61.

(COMMUNICABLE DISEASES prev & control)

KAPOS, Vilmo, dr.; MACHAY, Laszlo, dr.

Data on the sterile, antiseptic, hygienic and bacteriological conditions in hospitals and sanatoriums in Budapest. Orv. hetil. 104 no.12:535-541 24 Mr '63.

1. Fovarosi Kozegeszsegugyi-Jarvanyugyi Allomas.  
(HOSPITAL EQUIPMENT AND SUPPLIES) (ANTISEPSIS)

[HUNGARY

KAPCS, Vilmos, Dr, MACHAY, Laszlo, Dr; Capital City Public Health-Epidemiological Station (Fovarosi Kozegeszsegugyi-Jarvanyugyi Allomas).

"Data on the Sterility, Disinfection and Hygienic Conditions of Budapest's Health Institutes Based on Bacteriological Tests."

Budapest, Orvosi Hetilap, Vol 104, No 12., 24 Mar 63, pages 535-541.

Abstract: [Authors' Hungarian summary modified] The authors carried out 30,000 bacteriological tests on 605 machines in 75 hospitals and other health centers of Budapest, 3000 laboratory model experiments and 100 inspections. They report on the state of the autoclaves and hot air sterilizers used as well as the results of simple boiling of instruments which is done routinely. The authors recommend a more widespread use of the autoclaves, the replacement of outdated sterilizers, courses for the technical personnel and the production and use of the Papin instrument boilers. 11 Hungarian, 40 Western references.

[1/1

KALOS, Vilmos, dr.; NAGHAY, Iaszlo, dr.

Data on sterility, disinfection and hygienic conditions in  
therapeutic institutions of Budapest based on bacteriologic  
studies. Orv. hetil. 106 no.13:699-691 28 Apr 1965

1. Fovarosi Kozegaszsegugyi-Jarvanyugyi Allomas.



REMINICZKY, Karoly; KISS, Arpad, dr.; PESTA, Laszlo, dr.; MORIK, Jozsef, dr.; KAPOV, Vilmos, dr.; SZABO, Lajos, dr.; BIRO, Zsigmond, dr.; GULACSY, Bela; (Budapest); ROMAN, Istvan; GAJZAGO, Laszlo; NAGY, Imre; PINTER, Antal; VADASZ, Elemer, dr.; KONCZ, Istvan, dr.; PUTNOKI, Janos; JANCZO, T.; BAKAY, T.; MORY, B., dr.; VERES, L.; KASZO, L.; OSZTROVSZKI, Gyorgy, dr.

The first Hungarian aerosol conference. Epuletgepeszet 14 no.1:  
29-31. F '65.

1. President, National Committee on Technical Development, Budapest (for Kiss). 2. Deputy Chairman, Budapest City Executive Committee (for Pesta). 3. National Institute of Public Health, Budapest (for Morik). 4. Public Health and Medical Clinic for Contagious Diseases, Budapest (for Kapos). 5. Public Health and Medical Clinic for Contagious Diseases, Pecs (for Szabo). 6. Public Health and Medical Clinic for Contagious Diseases, Miskolc (for Biro). 7. Kelenfold Heat Power Plant Enterprise, Budapest (for Roman). 8. National Meteorological Institute, Budapest (for Gajzago). 9. National Power Economy Authority, Budapest (for Pinter and Vadasz). 10. Research Institute of Heat Engineering, Budapest (for Koncz). 11. Research Institute of Heavy Chemical Industry (for Mory). 12. Fuel Trade Enterprise, Budapest (for Kaszo). 13. Deputy President, National Committee on Technical Development, Budapest (for Osztrovszki).

L 02389-67 EWT(1)/EWT(m)/T-2/EWP(f) WM/JD

ACC NR: AR6025363

SOURCE CODE: UR/0285/66/000/004/0013/0013

AUTHOR: Kaposhin, I. S. 46

TITLE: Experimental investigation of microturbines for driving a generator B

SOURCE: Ref. zh. Turbostroyeniye, Abs. 4.49.86

REF SOURCE: Tr. Kuybyshevsk. aviats. in-t, vyp. 22, 1965, 37-42

TOPIC TAGS: generator, axial flow turbine, gas turbine

ABSTRACT: The author gives data from experimental investigations of the effect which various structural parameters have on the economic indices of turbines with a power of less than 5 kw. The research was done on an active single-stage axial air turbine for driving a generator with a power of 1 kw with a theoretical speed of 30,000 rpm, an expansion ratio of 15, vanes on the working wheel with a height of 5 mm and an average diameter of 75 mm, and an intake ratio of 0.05.  
[Translation of abstract]

SUB CODE: 13

*ne*  
Card 1/1

UDC: 621.438.001.5

TOPA, Tibor; PATKOS, Andras; R.PELYI, Erno; KAPOSI, Gyula; TOMOR, Jozsef; BENE, Andras; CSOBALY, Sandoz

Remark about the article entitled "Freight trains with one trainman on service." Vasut 12 no.12:18-19 D '62.

1. Mozdonyvezeto, Dunaujvarosi Futohaz "MHS" brigadja (for Topa, Patkos and R.Pelyi). 2. Futo, Dunaujvarosi Futohaz "MHS" Brigadja (for Kaposi, Tomor and Bene). 3. Forgalmi osztaly vezetohelyettese (for Csobaly).

ERDEY-GRUZ, Tibor; BERKY, Denes; ~~KAPOSI, Oliver~~; ROZSONDAI, Bela

Automatic timer for capillary viscosimeters. Magy Kemi folyoir  
67 no.2:200-203 My '61.

1. Eotvos Lorand Tudomanyegyetem Fizikai Kemiai es Radiologiai  
Tanszeke, Budapest 2. "Magyar Kemiai Folyoirat" felelos szerkesztoje  
(for Erdey-Gruz).

FODORNE CSANYI, Pirooska; HORANYI, Gyorgy; KAPOSI, Oliver

Determination of the contaminations of hydrocarbons by means of the absorption of the retardation radiation of tritium; a preliminary communication. Magy kem folyoir 67 no.2:232 My '61.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemiai es Radiologiai Tanszeke, Budapest.

FODORNE CSANYI, Piroska; HORANYI, Gyorgy; KAPOSI, Oliver

Determination of the sulfur content of carbohydrates by the absorption of the retardation radiation of tritium. Magy kem folyoir 67 no.11: 491-495 N '61.

1. Eotvos Lorand Tudományegyetem Fizikai-Kémiai és Radiológiai Tanszeke, Budapest.

ERDEY-GRUZ, Tibor, prof., dr. (Budapest VIII., Puskin u.11-13);  
BERKY, Denes (Budapest VIII., Puskin u.11-13);  
~~KAPOSI, Oliver~~ (Budapest VIII., Puskin u.11-13);  
ROZSONDAI, Bela (Budapest VIII., Puskin u.11-13)

Automatic timing device for capillary viscosimeters.  
Acta chimica Hung 31 no.4:385-392 '62.

1. Lehrstuhl für Physikalische Chemie und Radiologie der L.  
Eotvos Universität, Budapest. 2. "Acta Chimica Academiae  
Scientiarum Hungaricae" szerkesztő bizottsági tagja (for  
Erdey-Gruz).

KAPOSTS, V.

Effect of microelements on the germination of pine and spruce seeds and on the growth of seedlings. Vestis Latv ak no.3:111-116 '61.

1. Latvijas PSR Zinatnu akademijas Mezsaimniecibas problemu un koksnes kimijas instituts.



KAPOSVARI, Bela

How should we interpret the decree on innovation? Vasut  
12 no.4:20-23 25 Ap '62.

KAPOSVARI, Bela

The concept of the innovation. Magy vasut 8 no. 12: 5  
20 Je '64,

KAPOSVARI, Bela

Elaborating railroad engineering plans. Vasut 12 no.6:7-9  
30 Ja '62.

KAPOSVARI, Bela

Economy in railroad business. Magy vasut 8 no.15:2 1 Ag '64.

BODI, Gyula, okl.villamosmérnök.; KAPOSVARI, Kalman, csl.villamosmérnök.

Problems of technical development for the heavy current industry on the basis of the requirements of industrial branches which use its products. Villamossag 9 no.1/3:46-53 Ja-Mr '61.

1. A Koho-es Gepipari Miniszterium Erosaramu Berendezesi Igazgatóságának vezetője (for Bodi). 2. A Koho- es Gepipari Miniszterium Erosaramu Berendezesi Igazgatóságának iparagi főmérnöke (for Kaposvari).

KAPOSVARI, Kalman; KEULER, Jeno; BANOCZY, Gyorgy; CSEKE, Lajos;  
ARATO, Geza; HORVATH, Jozsef; SEBESTYEN, Endre; BERES, Gyorgy;  
KARDOS, Gyorgy

Remarks about Agoston Vecsey's lecture entitled "Production development trends in the Hungarian heavy-current cable and electric line manufacture; cooperation with the Council for Mutual Economic Assistance countries." Villamossag 8 no.2-3: 82-86 F-Mr '60.

1. Koho- es Gepipari Miniszterium Erosaramu Berendezesi Igazgatóság iparagi főmérnöke (for Kaposvari). 2. Villamosgép- es Kábelgyár osztályvezetője (for Keuler). 3. Villamosipari Kutató Intézet tudományos munkatársa (for Kardos). 4. EM Szerelőipari Tervező Vállalat; "Villamossag" szerkesztő bizottsági tagja (for Banoczy). 5. Magyar Elektrotechnikai Ellenőrző Intézet (for Cseke). 6. Transzelektro, Kulkereskedelmi Miniszterium (for Arato). 7. Koho- es Gepipari Miniszterium Tervezői Irodái (for Horvath). 8. Vegyiműveket Tervező Vállalat (for Sebestyen). 9. Kábel- es Sodrónykötélgyár (for Beres).

KAPOSVARI, Kalman

On the holiday of 4th of April. Villamossag 8 no.4:97-98 Ap  
'60.

1. Iparagi fomernok.

PASHKOV, Aleksandr Nikolayevich; KORSAKOV, Vladimir Petrovich. Prinimali uchastiye: DEM'YANOV, F.M.; MALYUTIN, S.S.; BABKIN, V.I., inzh., retsenzent; KAPOTOV, A.P., red.; KRASAVINA, A.M., tekhn. red.

[Manual for checkers of radio measurement devices] Poveriteliu radioizmeritel'nykh priborov. Pod obshchei red. F.M.Dem'ianova. Moskva, Voenizdat, 1962. 453 p. (MIRA 15:8)  
(Radio measurements--Handbooks, manuals, etc.)



KAPOUN, Zdenek

Communication of the airport with the city. Letecký obzor  
7 no.5:134-136 My '63.

1. Utvar Hlavního architekta mesta Prahy.

KAPOUN, Zdenek, inz.

Present state of the general transportation plan for Prague.  
Toprava no.3:82-85 '62.

KAPOVITS, Albert

- "Aerosynoptic conditions of aircraft bumps in the upper strata  
of the troposphere and in the lower atmosphere" by I.T. Pchelko.  
Reviewed by Albert Kapovits. Idojaras 67 no.2:120-121 Mr-Ap '63.

KAPOVITS, Albert

Observations on the cloudless turbulence in the air space of  
the Carpathian Basin. Idojaras 68 no.2:117-120 Mr-Ap '64.

ACC NR: AP6034335

SOURCE CODE: HU/0033/66/000/005/0294/0298

AUTHOR: Kapovits, A.

ORG: none

TITLE: Severe bumping of aircraft caused by high-altitude atmospheric turbulence

SOURCE: Idojaras, no. 5, 1966, 294-298

TOPIC TAGS: <sup>aeronautic</sup> ~~aviation~~ meteorology, atmospheric turbulence, aircraft bumping, *weather forecasting*

ABSTRACT: A detailed discussion is presented for the occurrence of high-altitude turbulence which caused severe aircraft bumping on the Budapest-Frankfurt-am-Main route. Various hypotheses on turbulence analysis developed in recent years are taken into consideration in an effort to give Hungarian aviation meteorologists better insight into this phenomenon and to formulate an approach to successful analysis of turbulence zones in everyday forecasting. Orig. art. has: 2 figures. [W.A. 50]

SUB CODE: 04/DI/ SUBM DATE: none

Card 1/1

KAPOVITS, Albert

On the turbulence criterion of Richardson. Idojaras 65 no.4:239-243  
Jl-Ag '61.

KAPOVITS, Albert

A new nomogram for the computation of the Richardson's  
number. Orsz meteor int besz tud kut 25:302-303 '61 (publ.'62).

S/169/62/000/011/032/077  
D228/D307

3.1/10

AUTHOR: Kapovits, A.

TITLE: Calculating the Richardson number with regard for the temperature

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 11, 1962, 45, abstract 11B276 (Iddjárás, 65, no. 5, 1961, 265-271 (summaries in Eng. and Hun.))

TEXT: A nomogram is suggested for determining the Richardson number in the upper troposphere from the known wind displacement, the deviation of the temperature gradient from the adiabatic, and the value of the layer's average temperature. The nomogram is intended for the operative service of air-route turbulence forecasting.  
[Abstracter's note: Complete translation]

Card 1/1



KAPOVITS, Albert

Nomogram for the calculation of the Richardson's number by means of temperature. Idojaras 65 no.5:265-271 S-0 '61.

(Atmospheric turbulence)  
(Nomography(Mathematics))

KAPOVITS, A.; LEPP, I.

Radar meteorological study trip to the Soviet Union. Idojaras  
68 no.5:319. S-0 '64.

KUCSMAN, Arpad, dr. (Budapest, VIII., Muzeum korut 4/b); ~~KAPOVITS,~~  
~~Istvan,~~ dr. (Budapest, VIII., Muzeum korut 4/b); RUFF, Ferenc  
(Budapest, VIII., Muzeum korut 4/b)

On the infrared absorption of N-acyl sulphilimines. Acta chimica  
Hung 40 no. 1:75-77 '64.

1. Institute of Organic Chemistry, Lorand Eotvos University,  
Budapest.

KAPOVSKAYA, R.A.; AKHMEDOVA, D.R.; MEVZOS, L.M.; PYZHOVA, M.I.; Prinimal  
uchastiye: GINZBURG, G.M.

Materials on the epidemiology of Botkin's disease in Tashkent.  
Trudy TashNIIVS 6:167-174 '61. (MIRA 15:11)

1. Tashkentskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya.  
(TASHKENT--HEPATITIS, INFECTIOUS)

КАПОВСКИЙ, 1.

Transportation of health-resort visitors in Crimea. Avt. transp.  
43 no.8:9-10 Ag '65. (MIRA 18:9)

1. Zamestitel' upravlyayushchego Krymskim oblastnym avtotrans-  
portnym trestom.

KAPOWSKI, J.; LUKASIEWICZ, S.

The influence of temperature on the shape of rotating disks of uniform strength. Bul Ac Pol tech 9 no.1:7-16 '61.

(EEAI 10:9)

1. Chair of Strength of Airplain Structures, Warsaw Technical University. Presented by W. Olszak.

(Disks, Rotating)

KAPOVSKIY, I.

Self-supporting motorbus station. Avt.transp. 41 no.4:41-42  
Ap '63. (MIRA 16:5)

1. Zamestitel' upravlyayushchego Krymskim oblastnym avtomobil'nym  
trestom.

(Simferopol--Motorbus lines--Stations)

HUNGARY

KAPP, P., LEHOCZKI, Z.; Veterinary Medical University, Department of Pathology (chairman: KARDEVAN, A.) (Allatorvostudományi Egyetem, Patológiai Tanszék), Budapest, and Animal Hospital (head: LEHOCZKI, Z.) (Allatkorház), Budapest.

"Endemic Outbreak of Canine Hepatitis (Rubarth's Disease) Among Bears."

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol XVI, No 4, 1966, pages 429-436.

**Abstract:** [English article, authors' English summary modified] An outbreak of infectious canine hepatitis was observed in the animal nursery of the Budapest Zoo in the spring of 1965. All of the 4-5 months old bear cubs died within about 2 weeks. Pathological and histological studies revealed that the most severe lesions had developed in the central nervous system and were manifested in the form of serous, hemorrhagic lymphocytic meningo-encephalitis. The Cowdry type A intranuclear inclusion bodies characteristic of Rubarth's disease were present in various organs, in the endothelial cells of blood vessels and sinusoids as well as in the parenchymal cells of the liver, in every case. The brain lesions were similar to those seen in foxes which died of encephalitis or occasionally in dogs which died of canine hepatitis. The results of serological tests and the timing of the outbreak both were indicative of a transmission of the infection from dingo puppies to the bear cubs which were housed together in the nursery. 1 East German, 7 Western 1/1 references. [Manuscript received 5 Jul 66.]

HUNGARY

"APPROVED FOR RELEASE: 06/13/2000" CIA-RDP86-00513R000720510014-1

(chairman: SALYI, Gy., professor) (Allatorvostudományi Egyetem, Korbonctani Tanszék), Budapest.

"On the Late Effects of Infectious Hepatitis in the Dog."

Budapest, Acta Veterinaria Academiae Scientiarum Hungaricae, Vol XVI, No 4, 1966, pages 437-454.

**Abstract:** [German article, author's German summary modified] Dogs were subjected to infection with Rubarth's disease and those 21 animals which survived the disease were observed for a prolonged period after which their organs were subjected to pathological anatomical and histological investigations. The organs of 102 additional exsanguinated dogs were also examined which had been infected and hyperimmunized with the infectious hepatitis and the distemper virus. The autopsy reports of the Veterinary Medical University were also checked for evidences of liver and kidney damage. These manifold studies failed to provide evidence that the acute infectious hepatitis would be followed by a chronic form or by liver cirrhosis. Among the dogs which survived infectious hepatitis, chronic cholecystitis was observed in many cases. Some views on the possible pathomechanism are presented. In the kidney of some of the dogs which survived infectious hepatitis, a sub-acute or chronic interstitial nephritis of varying severity could be observed, in agreement with some literature data. The results also indicate that the 1/2



KAPP, Pal, dr., egyetemi adjunktus

Tests for the transmission of the osteopetrosis of fowl.  
Magy allatorv lap 19 no.1:16-18 Ja '64.

1. Chair of Pathological Anatomy, University of Veterinary  
Medicine (Head of Chair: Univ. Prof. Dr. Gyula Salyi),  
Budapest.

HUNGARY

KAPP, Pal, Dr, adjunctus; Veterinary Medical University, Department of Pathology (Allatorvostudományi Egyetem Kóronctani Tanszéke) (department chairman: SÁLYI, Gyula, Dr, professor, corresponding member of the Hungarian Academy of Sciences).

"Osteopetrosis of the Hen."

Budapest, Magyar Allatorvosok Lapja, Vol 5, No 18, May 63, pp 190-195.

Abstract: [Author's English summary modified] Osteopetrosis was diagnosed on several cocks and hens by the author. Considerable bone enlargement was observed. The hens showed erythropenia with normal serum levels of calcium and phosphorus. After studying the skeletons, several forms of the disease were shown to be present. Hyperostosis, sclerosis, osteoclasia, porous osteodystrophia fibrosa were found. The course of the disease is described. It was characteristic that almost the whole skeletal system of the animal, bone marrow as well as periosteum were involved. Hyperplasia of the parathyroid was often shown to be present. Leucosis was not detected. Similarities with some diseases of the bone in men are mentioned. 1 Hungarian, the rest Western references.

1/1

POLAND

DUDZIAK, Zenon; KAPP, Zofia; and SZURMAN, Jan; Department of Microbiology at the Silesian Medical Academy in Zabrze-Rokitnicy (head: Prof Dr J. SZAFIARSKI)

"Immunological Activity of RNA Preparations Obtained by Phenol Extraction."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 2, 66, pp 189-192

Abstract [authors' Russian and English summaries, modified]: RNA preparation obtained from pig kidney by phenol extraction was tested for its immunogenic properties in rabbits. The rabbits were inoculated with RNA-tannin complex adsorbed on their own erythrocytes. No RNA antibodies could be detected in the sera of the inoculated rabbits by passive agglutination of coated erythrocytes and gel precipitation. The results obtained suggest that RNA preparation has no antigenic activity in the experimental system employed. Two Soviet-bloc and 11 Western references.

1/1

KAPPEL, Fr., dr.; NOVAK, Fr.

Development of the raw material basis of the textile  
industry by intensifying the breeding of rabbits.  
Ind text Rum 15 no. 2:57-59 F '64.

KAPPEL, Francisc, dr.

Livestock, a very important factor for the development of the  
leather and fur industries. Industria usoara 8 no.10:388-389 0 '61.

(Leather industry) (Fur trade)

KAPPEL, Laszlo

The behavior of synthetic rubber cable-covering materials at temperature up to 100 C° and the role of the length of the test. Elektrotechnika 52 no.1/2:65-66 '59.

KAPPEL, Laszlo, okleveles vegyeszmernok; KOVACS, Laszlo, okleveles vegyeszmernok

Possibilities for applying plastic materials in mining in Hungary.  
Bany lap 95 no.12:800-813 D '62.

1. Kereskedelmi Minosegellenorzo Intezet, Budapest (for Kappel).
2. Palma Gumigyar, Budapest (for Kovacs).

KAPPEL, Laszlo

"Materials used in electrical engineering" by Dr. W. Tiedemann.  
Reviewed by Laszlo Kappel. Elektrotechnika 51 no.7/9:428-429  
'58.

KAPPEL, Laszlo

Quality control of molding powders and pressed plastic items.  
Gepgyartastechn 3 no.2:66-69 F'63.

1. Kereskedelmi Minossegellenorzo Intezet.



KAPPEL, Laszlo

"Behavior of synthetic caouchouc cable insulators at the temperature up to 100 C° and the role of the duration of testing time" by H.H. Weber, G. Baumann. Reviewed by Laszlo Kappel. Elektrotechnika 52 no.1/2:65-66 '59.

EA PPL, P.

"Device for Improving the Stability of Emulsions and Oils for Carded Textiles", P. 356, (INDUSTRIA TEXTILIA, Vol. 5, No. 10, October 1954, Bucharest, Rumania)

SC: Monthly List of East European Accessions (EMAI), LC, Vol. 4, No. 3, March 1955, Uncl.

KAPPEL, P.

KAPPEL, P. Improvement of production quality at the wool-spinning factories by means of good preparation of raw material and the mechanisation of the mixing process. p. 417

Vol. 7, No. 9, September 1956

INDUSTRIA TEXTILA

TECHNOLOGY

Bucuresti

So: East European Accession, Vol. 6, No. 3, March 1957

KAPPEL, P. : WAEERNIA, L.

Production of course linens in carded-wool spinneries. p. 74.  
(Industria Textila, Vol. 8, No. 2, Feb. 1957, Bucaresti, Rumania)

SO: Monthly List of East European Accessions (ERAL) Lc. Vol.,6, No. 8, Aug 1957. Uncl.

KAPPEL, P

TECHNOLOGY

PERIODICAL: INDUSTRIA TEXTILE, Vol. 9, no. 11, Nov. 1958

KAPPEL, P. Elastic card clothing used in wool spineries. Pt. 2. p. 421

MOnthly List of East European Accessions (EEAI) LE Vol. 8, No. 4  
April 1959, U<sub>n</sub>class

KAPPEL, P.

Manufacture of drap textiles. p.187.

INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor  
din Rominia si Ministerul Industriei Usoare)  
Bucuresti, Rumania  
Vol. 10, no. 5, May 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11  
November 1959  
Uncl.

KAPPELOVICH, P. (Rumynskaya Narodnaya Respublika); KOVACH, L. [Kovacs, L.]  
(Rumynskaya Narodnaya Respublika); DREGULYANU, A. [Draguleanu, A.]  
(Rumynskaya Narodnaya Respublika)

Some aspects of paying bonuses to workers in the industries of  
the Rumanian People's Republic. Biul.nauch.inform.: trud i  
zar.plata 5 no.11:57-61 '62. (MIRA 15:12)  
(Rumania--Bonus system)

L 5209-66 EWT(1)/T/EWP(t)/EWP(b)/EWA(c) LJP(c) JD/GG  
 ACC NR: AP6000406 SOURCE CODE: GE/0016/65/000/002/0124/014

AUTHOR: Seifert, G. (Grad. physicist)(Leipzig); Kappelt, R. (Leipzig)

ORG: Institute for Physics, Karl Marx University, Leipzig (Physikalisches Institut der Karl-Marx-Universität)

TITLE: Growing of crystals from high-melting materials with the aid of a microwave plasma burner

SOURCE: Experimentelle Technik der Physik, no. 2, 1965, 124-140

TOPIC TAGS: crystal growing, microwave plasma, microwave component, crystal growth, furnace, high temperature material, high temperature metal, melting furnace, melting plasma device

ABSTRACT: The construction of a microwave plasma burner system for the growing of single crystals from materials melting at high temperatures was described in detail and illustrated with drawings. Experiments for growing  $\text{NiO/Fe}_2\text{O}_3$  crystals in various component ratios, and the characteristics of the crystals, were described. The crystal growth can be conducted under any suitable gas atmosphere. Generally, the device performed better than a hydrogen-oxygen burner furnace commonly employed for the same purpose. This work was carried out with the encouragement of Dr. Dietz and Dr. Voigt (DAW, Uena) of the Department of Technical Physics of the Physic Institute of KMU which is under the direction of Dr. W. Holzmueller. The author than

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L 5209-66

ACC NR: AP6000406

the above-mentioned doctors as well as Dr. <sup>44, 55</sup>Elbinger (DAW, Jena) and the VEB for the Development of Radio Engineering in Leipzig for their valuable support in the carrying out of this work. Orig. art. has: 12 figures, 2 tables, 1 formula. [JPRS]

SUB CODE: SS, ME / SUBM DATE: 03Jun64 / ORIG REF: 020 / OTH REF: 005  
SOV REF: 001

CC  
Card 2/2

KAPORULIN, Konstantin Nikolayevich

[Mechanization and electrification of agricultural production]  
Mekhanizatsiia i elektrifikatsiia sel'skokhoziaistvennogo  
proizvodstva. Moskva, Gos.izd-vo selkhoz lit-ry, 1958. 880 p.  
(MIRA 12:4)

(Agricultural machinery)

(Electricity in agriculture)

COMMON ELEMENTS										PROCESS AND PROPERTIES INDEX										TEST AND OTHER FACTORS									
MATERIALS INDEX										TEST AND OTHER FACTORS										TEST AND OTHER FACTORS									
KAPORULIN																													
Putting into operation blast furnace No. 1 of "Asovstal" (Ordzhonikidze Plant). V. A. Gugel and N. Kaporulin. Stal 4, No. 1, 17-20(1934).--The new furnace produces 750 tons of pig iron daily. H. W. Rathmann																													
ASOV-STA METALLURGICAL LITERATURE CLASSIFICATION																													
STANDARD 44										STANDARD 44										STANDARD 44									
STANDARD 44										STANDARD 44										STANDARD 44									

KAPORULIN, N. N.

"Welding in Blast Furnace Construction," Stal', No.5, p. 453, 1945

Evaluation B-59660

*Kaporulin V.N.*

130-3-2/21

AUTHORS: Gromov, M. I., Tsylev, L.M., Kakunin, A.M., Kotov, V.I.  
and Kaporulin, V. N.

TITLE: Desulphurization of pig iron outside the blast furnace.  
(Vnedomennoye obesserivaniye chuguna).

PERIODICAL: Metallurg, 1958, No.3, pp.3-6 (USSR).

ABSTRACT: The authors give diagrams (Fig.1) to show the various methods tried in the USSR and abroad for the external desulphurization of pig iron with soda, calcium carbide or other solid reagents. They suggest that their comparative neglect is due mainly to their relative inefficiency and low productivity. The French IRSID method they criticize on the additional grounds that it would be difficult to effect on a large scale, that special arrangements would be required for trapping the lime dust produced, that the finely divided reagent would be difficult to obtain and that nitrogen is not available at many works. They go on to describe a method developed at the Novo-Lipetskiy metallurgical works in which the liquid metal is treated with lime in a rotating vessel, coke being added to maintain a reducing atmosphere. B. Provotorov, A. Nikitin and L. Sidorin participated in this work. Experiments

Card 1/3

130-3-2/21

Desulphurization of pig iron outside the blast furnace.

showed that the desulphurization process is affected by the fluidity of the metal, the quantities of solids added per unit weight of metal, the sizing of the solids and the speed of rotation of the vessel. The internal diameter of the experimental vessels (Fig.2) was 1050 mm and the length of the cylindrical part 1240 mm; one end was conical. With chrome-magnesite lining no build-up of slag on the walls or chemical disruption of the lining occurred. With speeds of rotation of 2.5 and 4.4 m/sec the sulphur content of the metal fell from 0.085 to 0.03-0.012%. The authors give a nomogram for determining the optimal speeds of rotation in relation to the viscosity of the metal and the vessel diameter, and this shows that the optimal speed for the experimental conditions was 9-10 m/sec which would have given more rapid desulphurization. The method is recommended to other works, the following being given as optimal conditions: lime with a minimal content of silica and carbon dioxide, under 1 mm in particle size and added in a quantity of 1% by weight of the iron; coke of particle size 1-3 mm to be added in a quantity of 0.3-0.5% of the weight of the iron; the entrance of slag or runner sand

Card 2/3

Desulphurization of pig iron outside the blast furnace. 130-3-2/21  
into the vessel and the formation of encrustations on  
the lining to be prevented. An editorial note says  
that the Gipromez organization is designing a 100-ton  
capacity vessel.  
There are three figures.

ASSOCIATION: Institut metallurgii AN SSSR i Novo-Lipetskiy  
metallurgicheskiy zavod (Institute of Metallurgy  
AS USSR and the New-Lipetsk Metallurgical Plant.

AVAILABLE: Library of Congress.

Card 3/3

ROZSOS, Istvan, Dr.; KAPOs, Gyula, Dr.

Abdominal purpura causing acute abdominal catastrophe. Orv. hetil. 100  
no.2:79-80 11 Jan 59.

1. A Gyor-Sopron Megyei Tanacs Korhaza (igazgato: Tomas Lorand dr.)  
Sebeszeti Osztalyanak (foorvos: Szanto Tibor dr.) es Gyermekeosztalyanak  
(foorvos: Szekely Ferenc dr. kozlemenye).

(PURPURA, NONTHROMBOPENIC, in inf. & child

acute abdom. in Henoch's purpura, case report (Hun))

(ABDOMEN, ACUTE, in inf. & child

caused by Henoch's purpura, case report (Hun))



KAPOS, Vilmos dr.

Organizational problems of the Budapest Municipal Public Health  
and Epidemiological Station. *Nepegessegugy* 35 no.4:102-105 Apr.54.

1. A Budapesti Varosi Kozegeszsegugyi-Jarvanyugyi Allomas igazgatoja.  
(PUBLIC HEALTH  
in Hungary, organiz. problems of Budapest municipal  
station)

KAPOS, Vilmos, Dr.

Some problems of the modernization of our disinfecting establishments.  
Nepegeszsegugy 39 no.5-6:128-130 May-June 58.

1. Kozlemeny a budapesti kozegeszsegugyo-Jarvanyugyi Allomosio.  
(ANTISEPSIS AND ASEPSIS  
modernization of disinfecting establishments in Hungary  
(Hun))

KAPOSI, EDIT

Magyar nepi tancok es tancos nepszokasok.

Budapest, Hungary, Bibliotheca, 1950, 287 p.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959.  
Uncl.

KAPOSI, J.

"The bases of impulsion technics." VI. p. 98. "The amateur vibrograph." p. 100.  
"We should improve our methods of teaching." p. 102. "Our tasks." p. 102.  
"The radio receiver of the intermediate circles." p. 103. "Technological  
description of the Collins filter." p. 106. (RADIOTECHNIKA, Vol. 3, no. 5, May 1953.  
Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress  
August, 1953. Uncl.

KAPOSI, J.

"Bases of Pulse Techniques. VII." p. 3 of cover  
"AC Tubes" p. 4 of cover (Radiotechnika, Vol. 3, No. 9, September, 1953, Budapest

SO: Monthly List of East European Vol. 3, No. 3 March 1954, Un  
Russian Accessions Library of Congress 1953

KAPOST, V., Cand Agr Sci -- (diss) "Chemical and physical properties of low-fertility sandy soils in the Latvian SSR and their effect on pine-tree growth." Riga, 1960. 32 pp with graphs; (Latvian Agricultural Academy); 300 copies; price not given; (KL, 17-60, 163)

KAFOSZTAS, P.

DECEASED

*Geology*

see ILC

CZECHOSLOVAKIA/General Problems of Pathology. Tumors.

U-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 93925

Authors : Tobiska, Josef; Pelc, Jiri; Sobotka, Josef; Kapoun, Karel.

Inst : Not given

Title : The Presence of Antitumoral Substances in Euphorbia amygdaloides. I. Investigations with Crocker's Tumor.

Orig Pub : Neoplasma, 1957, 4, No. 2, 125-131.

Abstract : Forty mice, inoculated with Crocker's sarcoma, were divided into 4 equal groups. Animals in group 1 received aqueous extract, the 2nd -- alcohol extract, and the 3rd -- ether extract, all of which were isolated from Euphorbia amygdaloides on an estimation of 40 mg of leaves to a mouse (the method of extraction is given). The 4th group was the control. Starting on the second day after inoculation the animals were treated for 24 days after inoculation the animals were treated for 24 days and then sacrificed. The most active group

Card 1/2



KAPOUN, Karel

Detection of tumoricidal substances in *Euphorbia amygdaloides*. III.  
Effect of subfraction of aqueous extract on Walker carcinoma in rats.  
*Neoplasma*, Bratisl. 5 no.2:145-148 1958.

1. Pharmazeutische Fakultät der Masaryk-Universität, Brno. Anschrift  
des Verfassers: K. Kapoun, prom. Pharm., Brno Komenského 2.

(NEOPLASMS, experimental,

Walker rat carcinoma, eff. of *Euphorbia amygdaloides* sub-  
fraction of aqueous extract (Ger))

(CYTOTOXIC DRUGS, effects,

*Euphorbia amygdaloides* subfraction of aqueous extract,  
on Walker rat carcinoma (Ger))

KAPOUN, R.

Conference on the utilization of materials in machinery construction,  
p. 151, ZVARANIE, (Ministerstvo hutneho prumyslu a rudnych bani a  
Ministerstvo strojarstvo) Bratislava, Vol. 3, No. 5, June 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 4, No. 12, December 1955

KAPOUN, R.

Welding copper, (To be contd,) p. 140, ZVARANIE, (Ministerstvo  
hutneho prumyslu a rudnych bani a Ministerstvo strojarstvo)  
Bratislava, Vol. 3, No. 5, June 1954

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 4, No. 12, December 1954

KAFOUN, R.

Welding copper, p. 164, ZVARANIE, (Ministerstvo hutneho prumyslu a  
rudnych bani a Ministerstvo strojarstvo) Bratislava, Vol. 3, No. 6, June,  
1954

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 4, No. 12, December 1955

KAPOVSKIY, I.

Using motorbus trailers. Avt.transp. 38 no.1:51 Ja '60. /  
(MIRA 13:5)

1. Zamestitel' upravlyayushchego Krymskim oblavtotrestom.  
(Crimea--Truck trailers)

SOV/137-58-12-24056

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 20 (USSR)

AUTHOR: Kapp, K. R.

TITLE: Gases in Metals (Gazy v metallakh)

PERIODICAL: V sb.: Uspekhi fiz. metallov. Nr 2, Moscow, Metallurgizdat, 1958, pp 177-247

ABSTRACT: Literature data of recent years are employed to investigate the reaction between gases ( $H_2$ ,  $O_2$ ,  $N_2$ , inert gases, and gaseous halogens) and metals (primarily nonferrous and rare), the equilibrium in such a system, the diffusion and solubility of gases, the influence of dissolved gases on the physical and mechanical properties of the metals, the internal oxidation, and the liberation of gases upon the crystallization of the metals.

A.S.

Card 1/1

1ST AND 2ND DIGITS										3RD AND 4TH DIGITS									
KAPP, OLIVERNE										15									
<p>Experiments on the preservation of urine. György Várallyay and Olyvinné Kapp (Növénytermesztési Kutató Intézet, Mezőgazdasági Minisztérium, Hungary). <i>Agrárudományi Szemle</i> 2, 100-14(1948).—Lab. expts. showed that air-tight closed containers give best results either with liquid urine or with urine absorbed by straw or peat. If urine was covered by a layer of used lubricating oil 90% of the original N content could be preserved during a storage for 5 months. Practically, a simple container of concrete when closed tightly or covered by an oil layer is effective for 3-4 months. Fully humified peat (as, e.g., the peat of Hanság near to Lake Fertő) proved to be less suitable as an absorbent for urine than imperfectly humified peat of Lake Balaton or common straw. In the saltpeter method of urine treatment the dosing of too much urine and the imperfect inhibition of drying caused significant N losses. If, e.g., 2.5 l. urine was absorbed by 1 kg. soil the loss on N amounted to 78% against 25% when 0.5 l. urine was used for 1 kg. soil.</p> <p style="text-align: right;">István Finály</p>																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
1ST AND 2ND DIGITS										3RD AND 4TH DIGITS									

CA KAPP, OLIVERNE

15

New data on the treatment of liquid manure in manure  
yards. György Várallyay and Oliverne Kapp. *Agroklimatika*  
1, No. 8, 92 (1949). - Beds in stables were prepd. from  
500 kg. soil contg. moisture 25,  $P_2O_5$  0.101, and  $K_2O$  0.214%.  
mixed with 50 kg. straw and 4 kg. superphosphate contg.  
 $P_2O_5$  16.9%. The beds ( $0.3 \times 1 \times 3$  m.) were irrigated  
daily from Feb. 13 through May 3 with 5 l. liquid manure  
contg. N 0.728,  $P_2O_5$  0.1, and  $K_2O$  1.0%. At the end of  
this period the soil contained moisture 38%, N 0.466,  
 $P_2O_5$  0.197, and  $K_2O$  0.888%. The material balance of the  
nutrients was: N,  $P_2O_5$ , and  $K_2O$  introduced 1482, 1654,  
5370 g., resp., and obtained in the product 3084, 1301, and  
5348 g., resp. The loss in N content of liquid manure was  
48.2%. The N of the product consisted of 15% ammonia  
N and 24% nitrate N. István Földi



KARDEVAN, A.; KAPP, P.

Incidence of toxoplasmosis in domestic animals in Hungary. Acta microb. hung. 4 no.3:237-251 1957.

1. Institut für Pathologische Anatomie der Veterinärmedizinischen Hochschule, Budapest.

(TOXOPLASMOSIS

in domestic animals in Hungary (Ger))

(ANIMALS, dis.

toxoplasmosis in domestic animals in Hungary (Ger))

HUNGARY/Diseases of Farm Animals - Diseases Caused by Protozoa. R-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45439

Author : Kardevan, Andor; Kapp, Pal

Inst : -

Title : Studies in the Detection of Toxoplasmosis in Domestic Animals. The Isolation of a Strain of Toxoplasma in Hungary.

Orig Pub : Magyar allatorv. lapja, 1957, 12, No 1-2, 17-22.

Abstract : As a result of the pathologico-anatomic and histologic investigation of 20 dead bodies of dogs which died with marked symptoms of the plague, encephalitis of toxoplasmic origin was detected in two dogs. Toxoplasma organisms were found in their brains. The authors are of the opinion that the virus of plague in dogs predisposes to toxoplasmosis, which often constitutes a complication of the plague. The pathologico-anatomic data regarding a cat and a rabbit, which died with the symptoms of paralysis

Card 1/1

KAPPEL, Francisc, dr.

Aspects of the quality of bovine raw hides and their rational utilization. Industria usocara 9 no.5:184-187 My '62.

KAPPER, O.G.

Ash (Tree)

Ash (Sorbus aucuparial). Les. khoz. 5 No. 8, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

KAPPER, O. G.

N/5  
632.7  
.K1

Khvoynyye porody; lesovodstvennaya kharakteristika (Coniferous  
Species; Forestry Characteristics) Moskva, Goslesbumizdat, 1954.

302 p. illus., tables.

*KAPPER, O.G.*

VORONIN, I.V., dotsent; KAPPER, O.G., professor; NAUMENKO, I.M.,  
professor, OSTROVSKIY, P.Ya., dotsent; RUBTSOV, V.I., dotsent.

Some observations on "Trudy Instituta lesa." Vest. AN SSSR 24  
no.8:123-129 Ag '54. (MIRA 7:9)

1. Nauchnyye rabotniki Voronezhskogo lesotekhnicheskogo insti-  
tuta (avtory retsensii).  
(Forests and forestry--Periodicals)

*А. П. П. А., О. Г.*

GULISASHVILI, Vasil'y Zakharovich, professor; KAPPER, O.G., doktor sel'skokhozyaystvennykh nauk, retsenzent; GORSEENIN, N.M., doktor sel'skokhozyaystvennykh nauk, professor, retsenzent; YURRE, H.A., redaktor; ARNOL'DOVA, K.S., redaktor izdatel'stva; KARASIK, N.P., tekhnicheskij redaktor

[Mountain forestry in the Caucasus] Gornoe lesovodstvo dlia uslovii Kavkaza. Moskva, Goslesbumizdat, 1956. 353 p. (MLRA 10:4)

1. Deystvitel'nyy chlen Akademii nauk Gruzinskoy SSR (for Gulisashvili)

(Caucasus--Forests and forestry)

POPOV, Vasil'y Vasil'yevich; KAPPER, O.G., red.; POLUNICHEV, I.A., red.  
izd-va; BRATISHKO, L.V., tekhn.red.

[Establishing high-yielding plantations in the forest-steppe]  
Formirovanie vysokoproduktivnykh nasazhdenii v lesostepi.  
Moskva, Goslesbumizdat, 1958. 81 p. (MIRA 13:1)  
(Forests and forestry)



PASKHIN, N.F.; KAPPER, O.G., red.; SEREBRENNIKOVA, A.P.; SKRYABIN,  
A.P., red.izd-va; BACHURINA, A.M., tekhn.red.

[German-Russian forestry dictionary] Nemetsko-russkii lesnoi  
slovar'. Moskva, Goslesbumizdat, 1959. 238 p. (MIRA 12:12)  
(German language--Dictionaries--Russian)  
(Forests and forestry--Dictionaries)

RUBTSOV, V.I., kand. sel'khoz. nauk, otv. red.; NAUMENKO, I.M.,  
prof., doktor sel'khoz. nauk, red.; KAPPER, O.G., prof., red.;  
KHUKHRYANSKIY, P.N., prof., doktor tekhn. nauk, red.;  
RASKATOV, P.B., dots., kand. biol. nauk, red.; POLOZHENTSEV,  
P.A., prof., doktor sel'khoz. nauk, red.; VOROTNIKOVA, R.V.,  
red.; SERADZSKAYA, P.G., tekhn. red.

[Collection of student scientific papers] Sbornik studenche-  
skikh nauchnykh rabot. Pod red. V.I. Rubtsova i dr. Voronezh,  
Voronezhskoe knizhnoe izd-vo, 1959. 68 p. (MIRA 16:8)

1. Voronezh. Lesotekhnicheskiy institut. 2. Direktor Voronezh-  
skogo lesotekhnicheskogo instituta (for Rubtsov).  
(Forestry research)

DOLGOV, A.N., kand. tekhn. nauk; KAPPER, O.G., prof.; IL'IN, A.N., inzh.

Chemical methods of weed control in roadside planting. Avt.  
dor. 27 no.8:26 Ag '64. (MIRA 17:12)

KAPPETER, I.; CZAKO, J.

A prefabricated shed for young cattle. p. 24. (Magyar Mezogazdasag, Vol. 11, no. 6, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

KAPPETER, I

KAPPETER, I. Reinforced concrete in agriculture. p. 380

Vol. 8, No. 8, August 1956

AGRARTUDOMANY

AGRICULTURE

Budapest

SO: EAST EUROPEAN ACCESSIONS, Vol. 6, No. 3, March 1957

KAPPETER, Ivan

Conference on Agricultural Construction. Epites szemle 6 no.3:  
96-98 '62.

KAPPETER, Ivan

Selections from foreign agricultural construction.  
Magy ep ip 11 no.8:378-382 '62.

KAPPETER, Ivan

Complex mechanization of large-scale swine houses. Mezogazd  
techn 1 no.2:26-27 '61.



SEDLACEK, Jindrich; DOSKOCIL, Milan; OLSANSKY, Petr; KAPR, Jaroslav;  
FRENZL, Bohumir

Comments on the problem of biological and social determinism  
in the evolution of man. Acta Univ. Carol. [med.] (Praha) 10  
no.8:607-620 '64

1. Fysiologicky ustav fakulty vseobecneho lekarstvi University  
Karlovy v Praze (prednosta prof. MUDr. F.Karasek, DrSc.);  
Anatomicky ustav fakulty vseobecneho lekarstvi University Kar-  
lovy v Praze (prednosta prof. MUDr. RNDr. L.Borovansky, DrSc.);  
Katedra dialektickeho a historickeho materialismu fakulty  
vseobecneho lekarstvi University Karlovy v Praze (vedouci doc.  
RSDr. J.Prenosil, CSc.) a Biologicky ustav fakulty vseobec-  
neho lekarstvi University Karlovy v Praze (prednosta prof.  
MUDr. RNDr. B.Sekla, DrSc.)

KAPR, Vaclav

Some experience and results of the concentration of loading and unloading at the Klatovy railroad station. Zel dop tech 11 no.5: 144-145 '63.

KAFK, Vachay

Direct freight trains and their economic advantage.  
Zel dop tech 11 no. 12: 351-352 '63.

KAPRAL, K. J. BENTON, J.

Standardization of technological processes in piece and small-series production. p. 230. STROJIRENSKA VYROBA. (Ministerstvo strojirenstvi) Praha. Vol. 4, no. 6, June 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956